

Fig.2

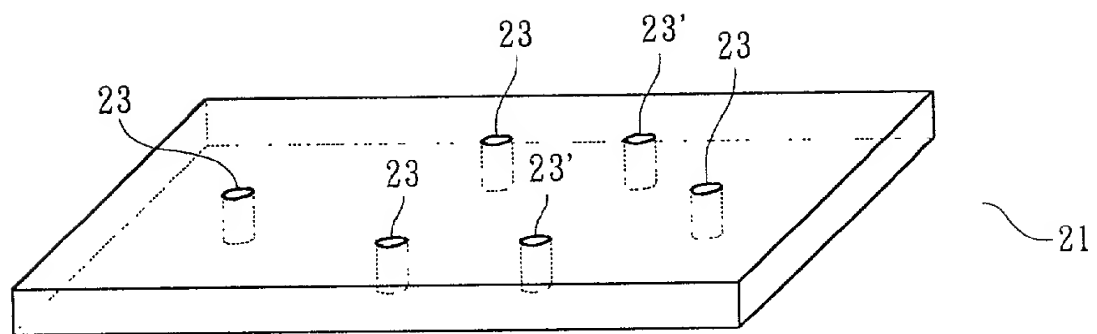


Fig.3A

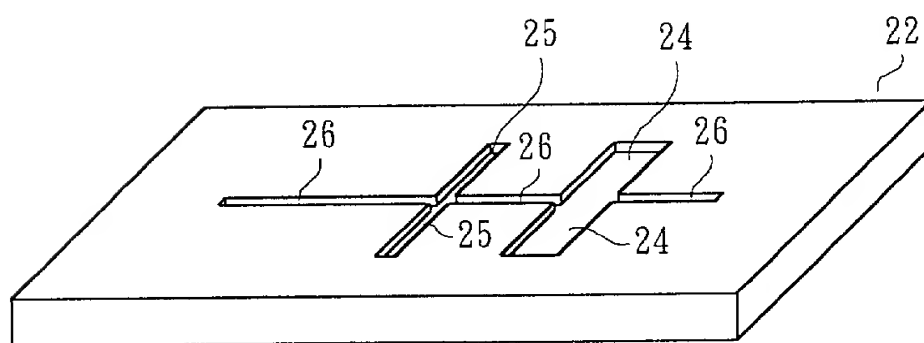


Fig.3B

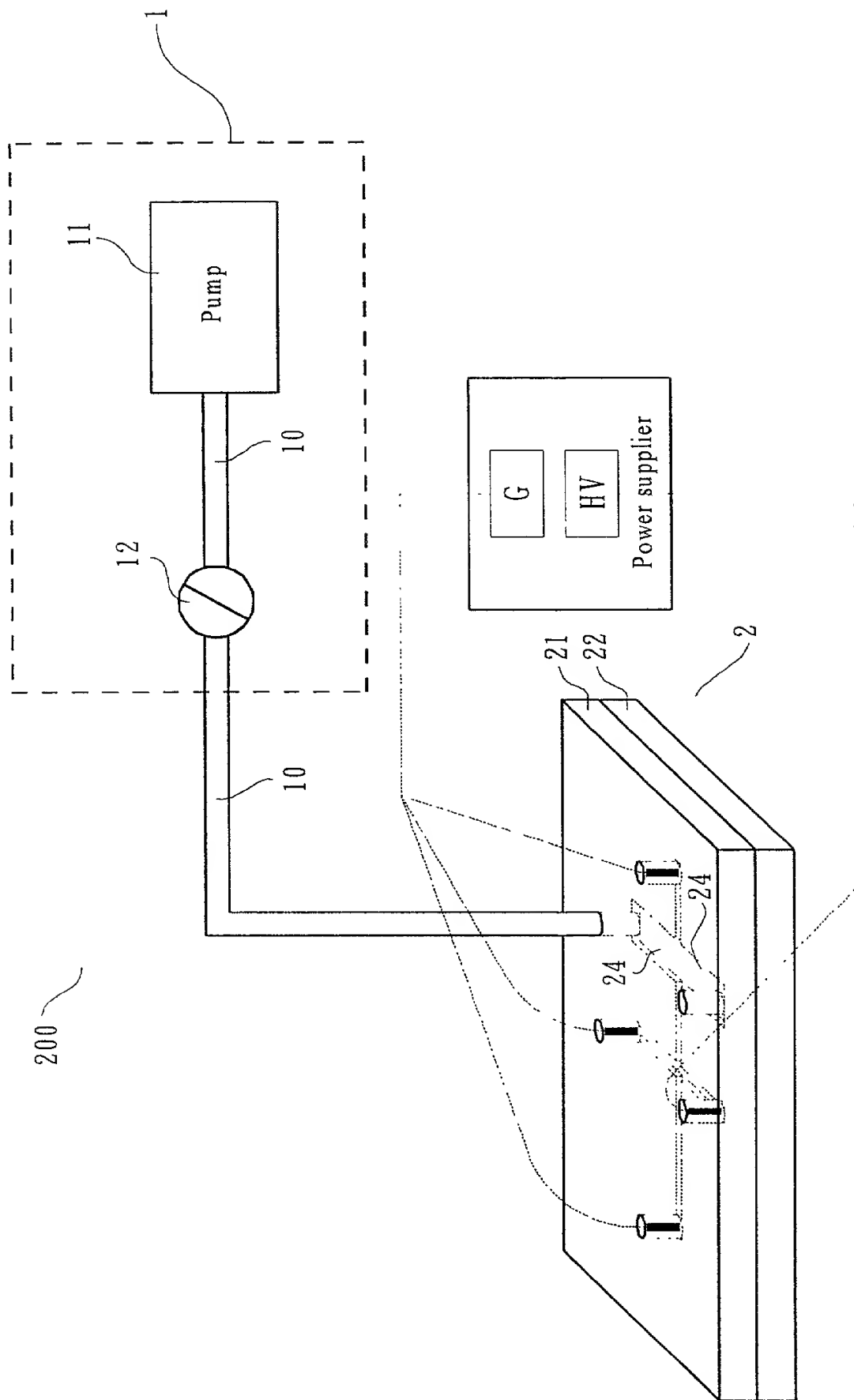


Fig.4

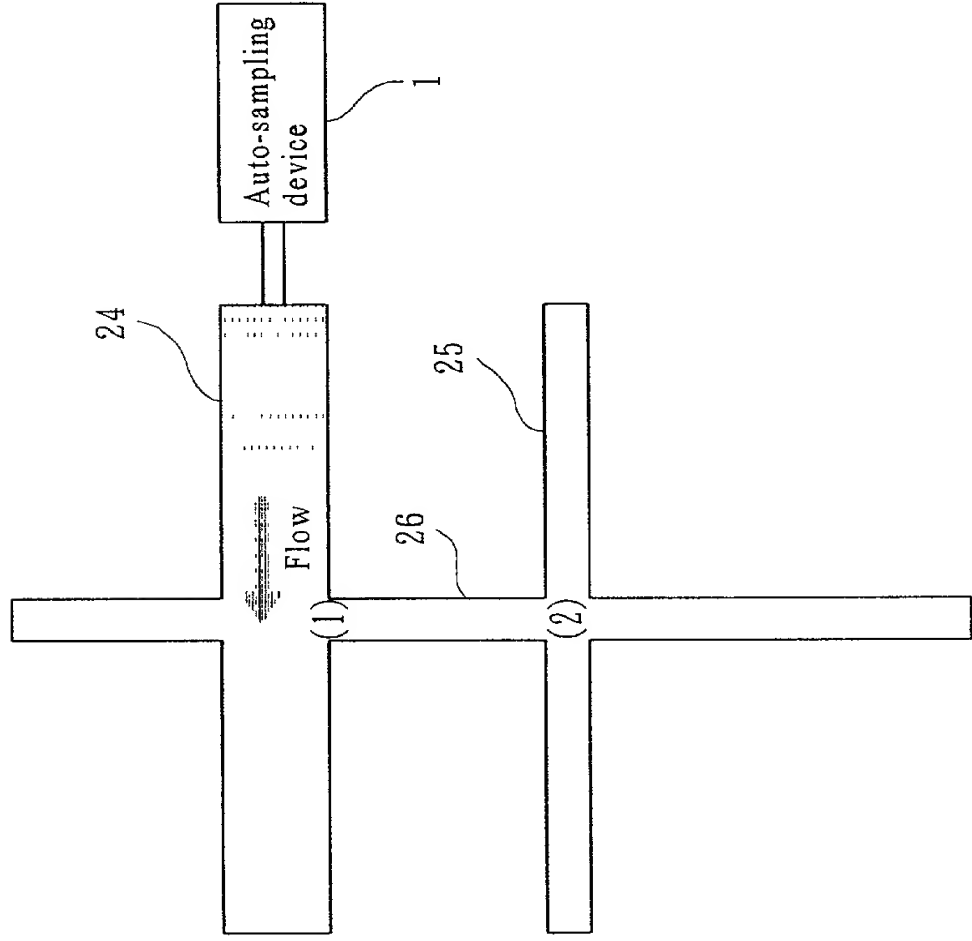


Fig.5A

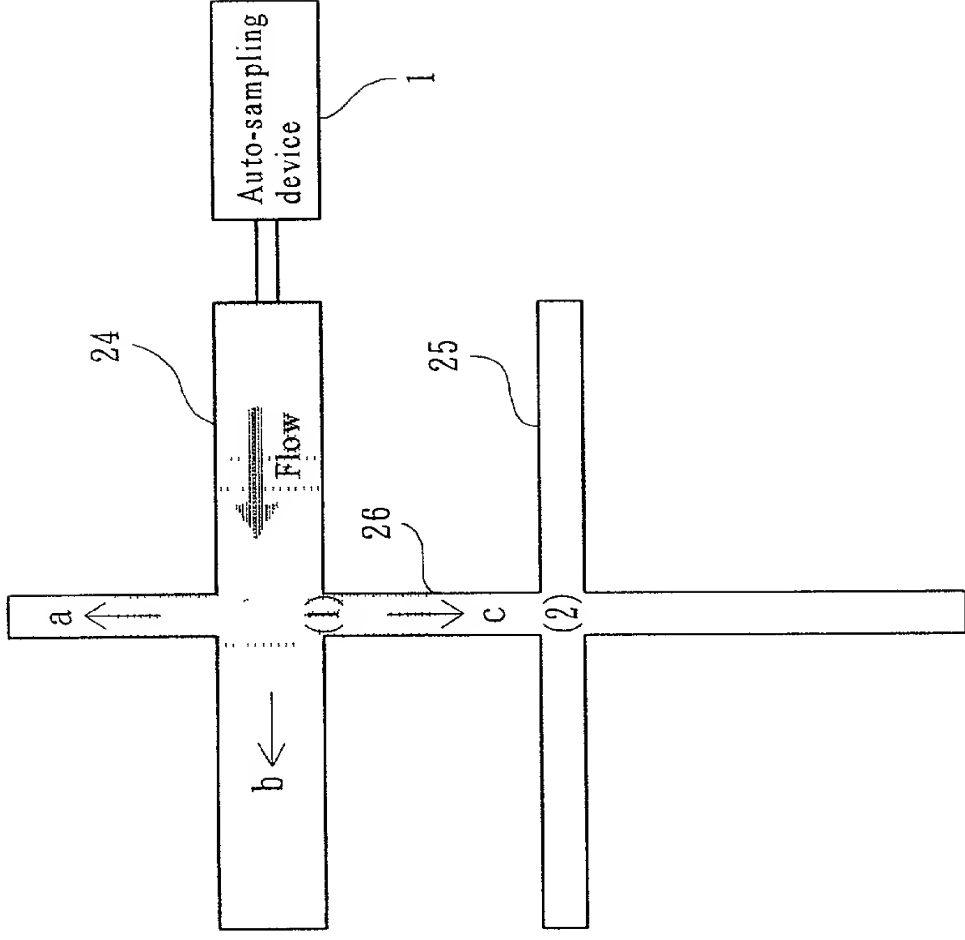


Fig.5B

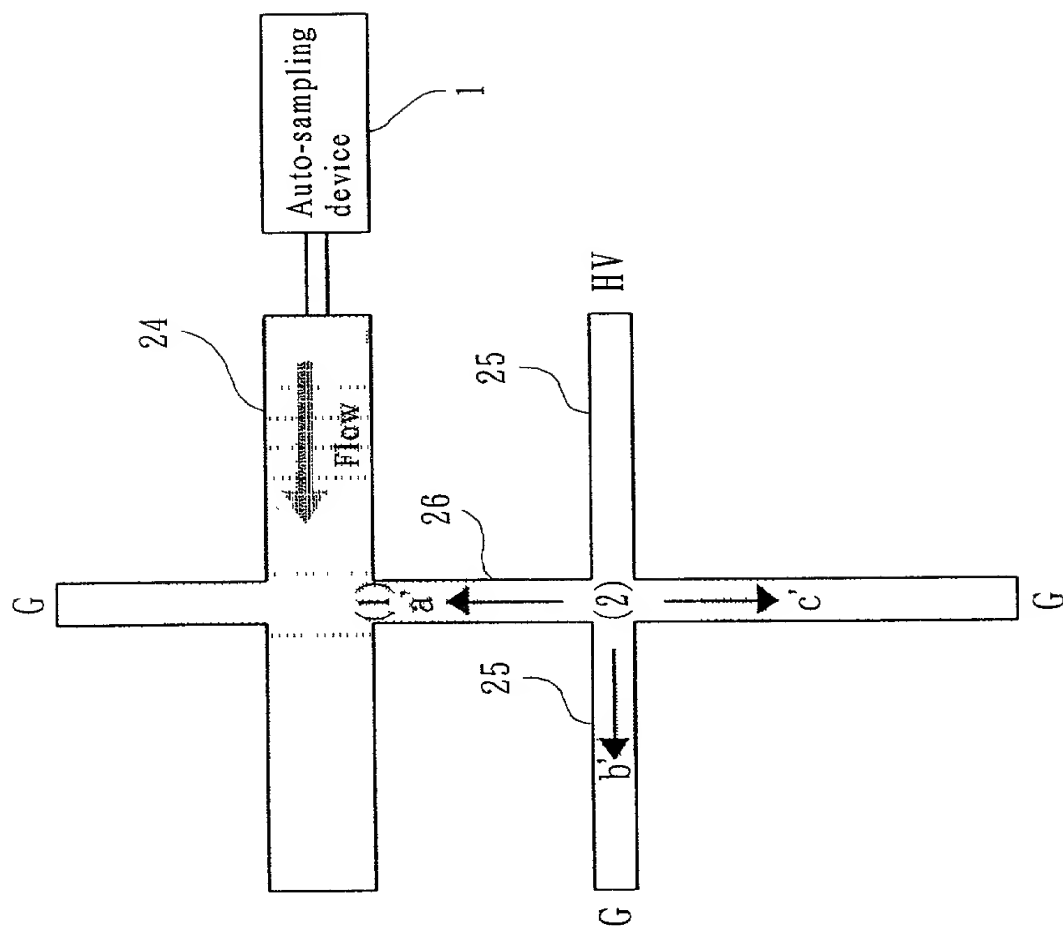


Fig. 6A

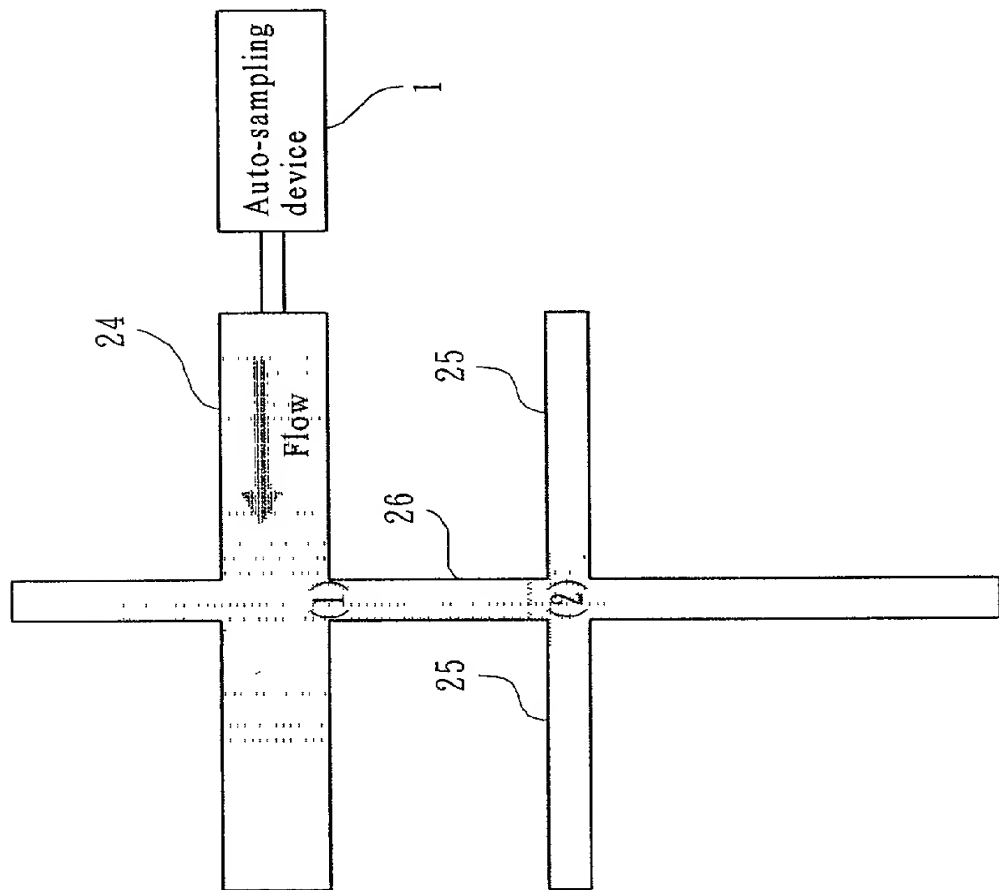


Fig. 5C

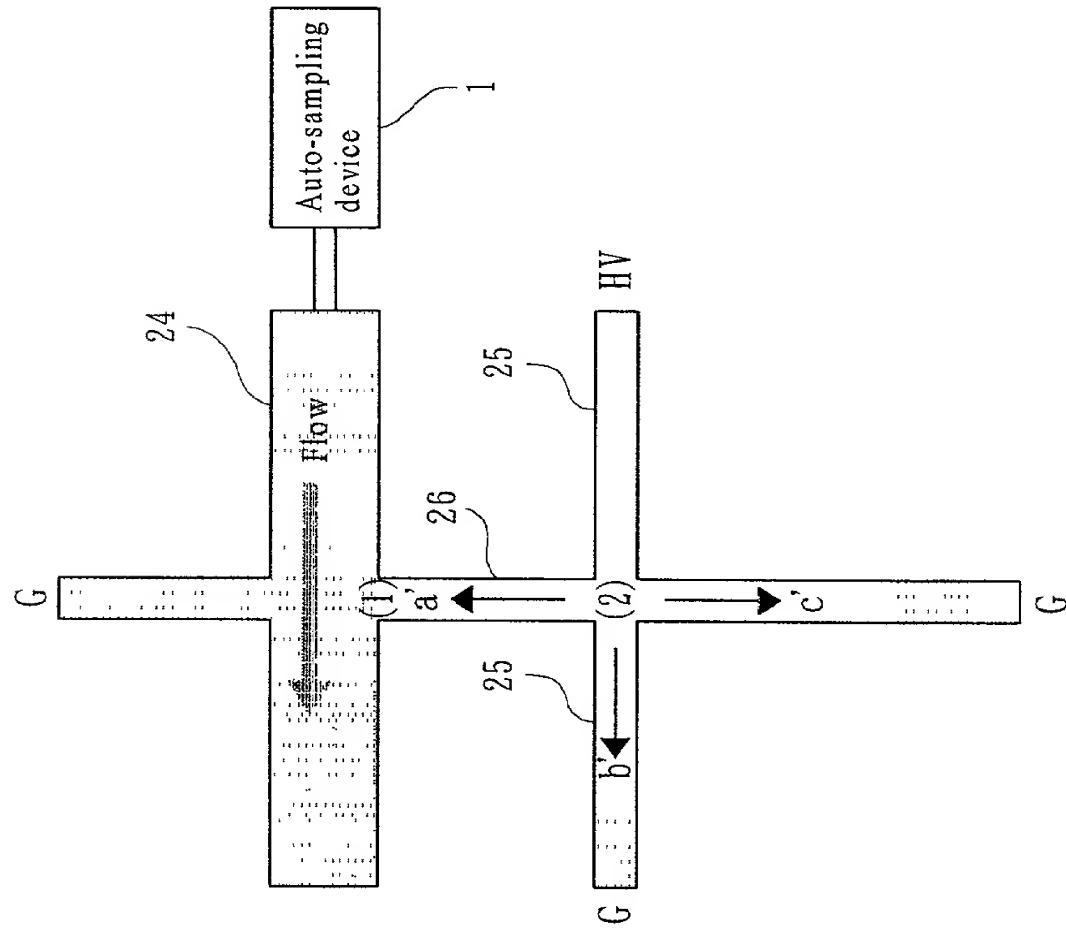


Fig.6B

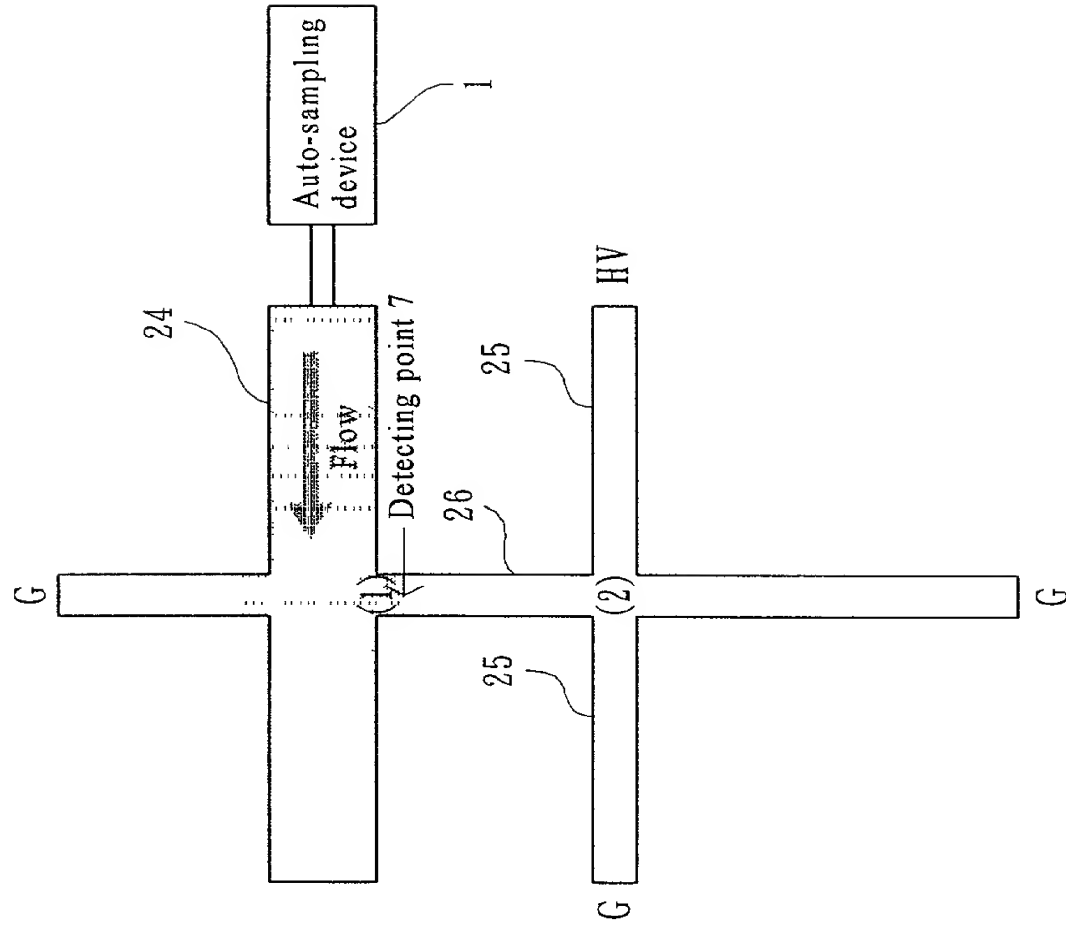


Fig.7

Flow rate ($\mu\text{L}/\text{min}$)	Critical Pinching Voltage (KV)
10	1.95
7	1.75
5	1.15
4	0.87
3	0.76
2	0.50
1	0.35

Fig. 8

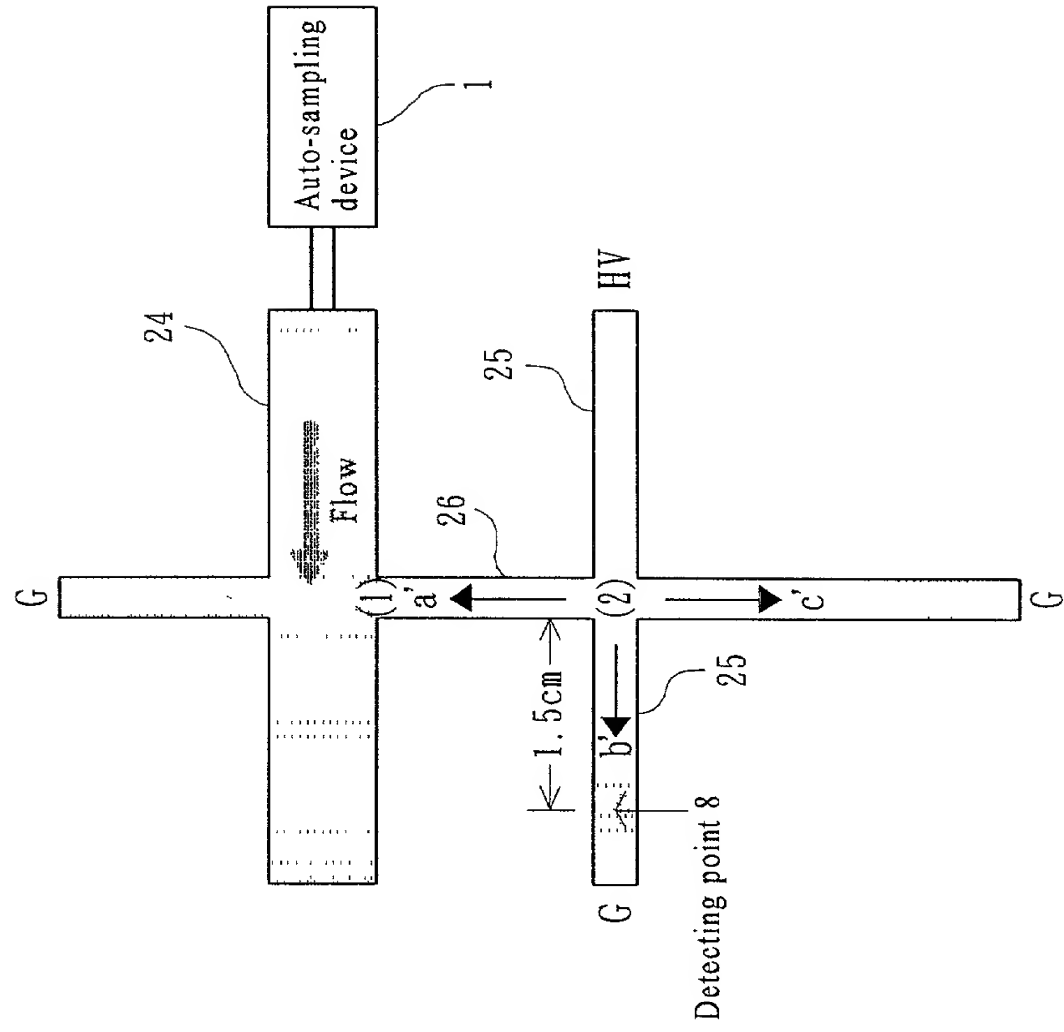


Fig.9

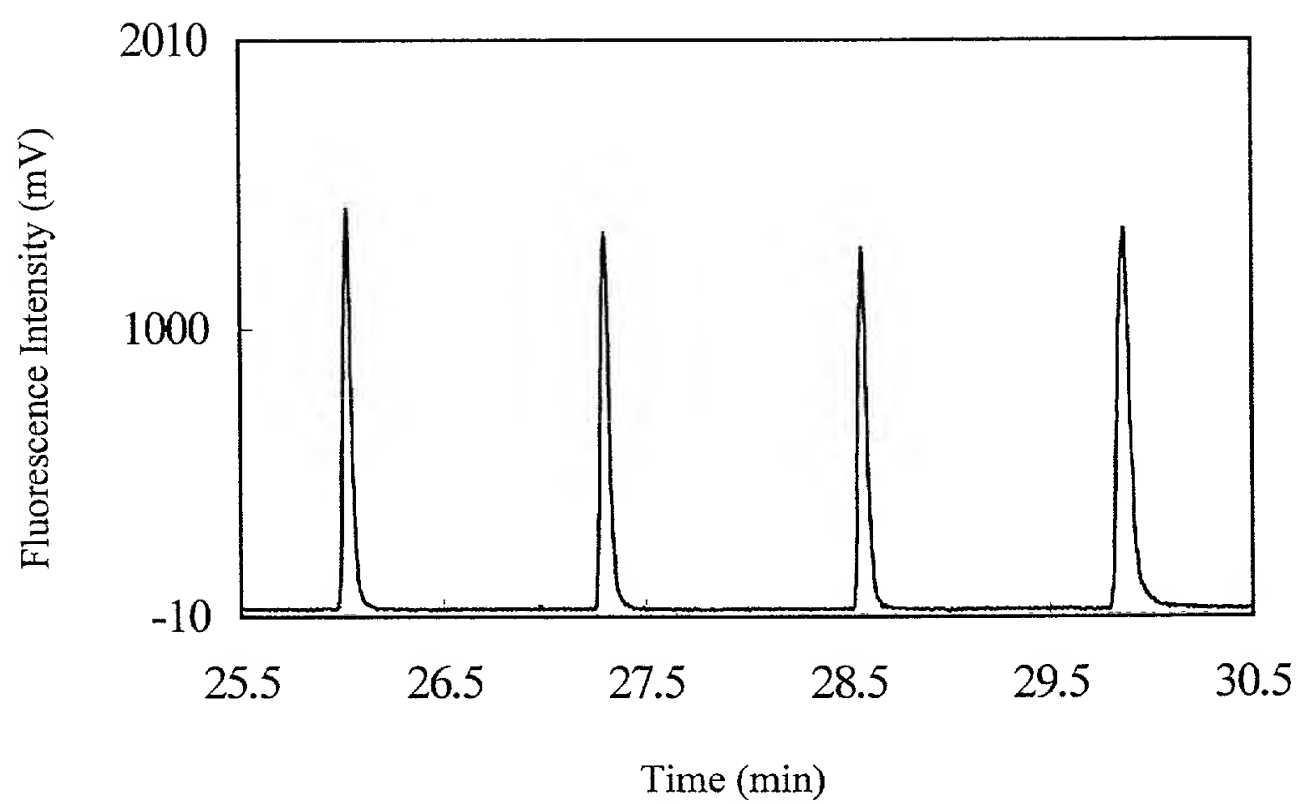


Fig. 10

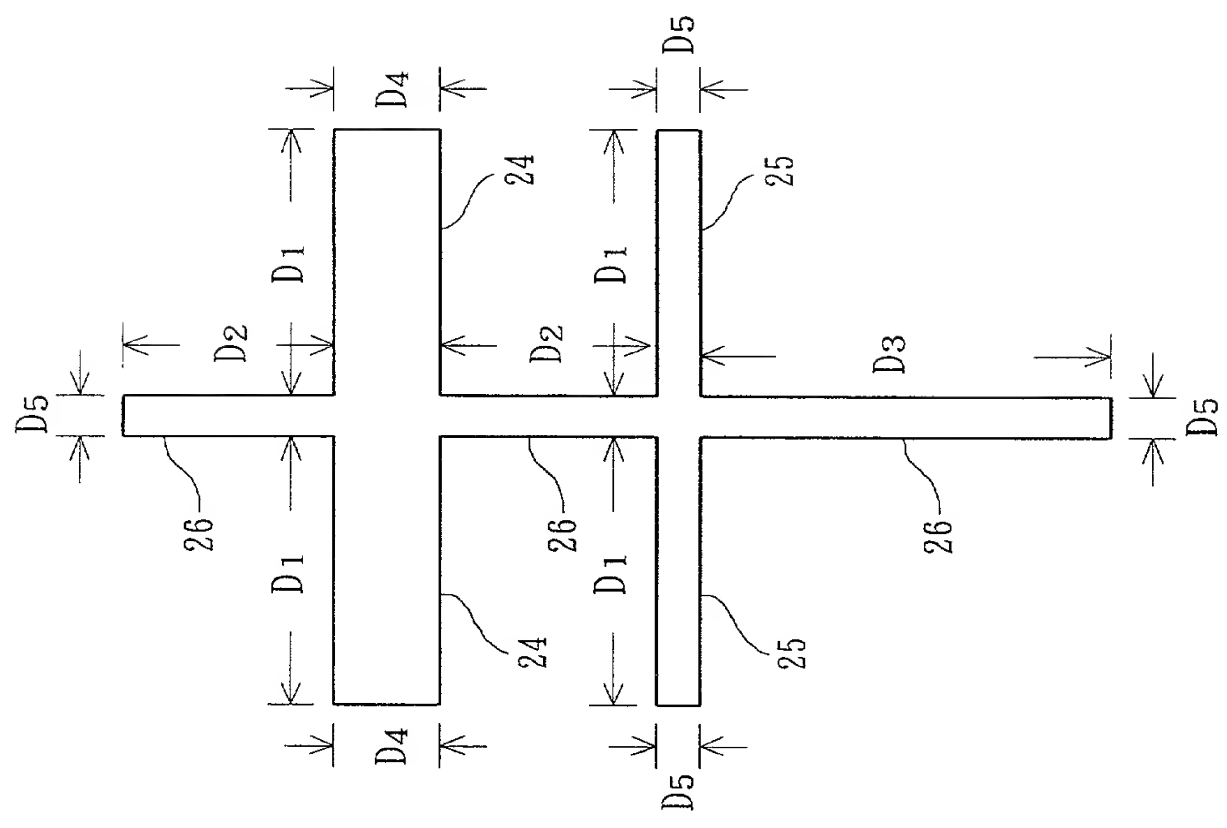


Fig.11

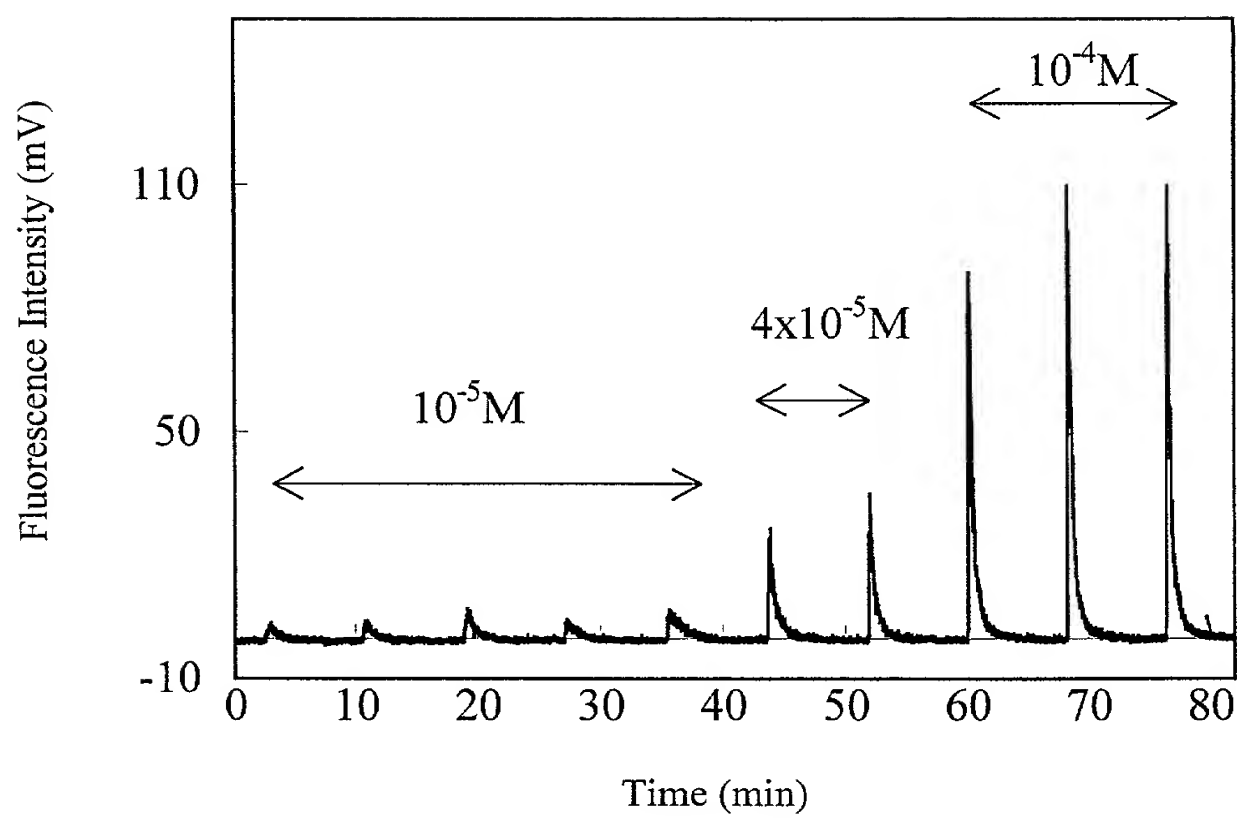


Fig. 12

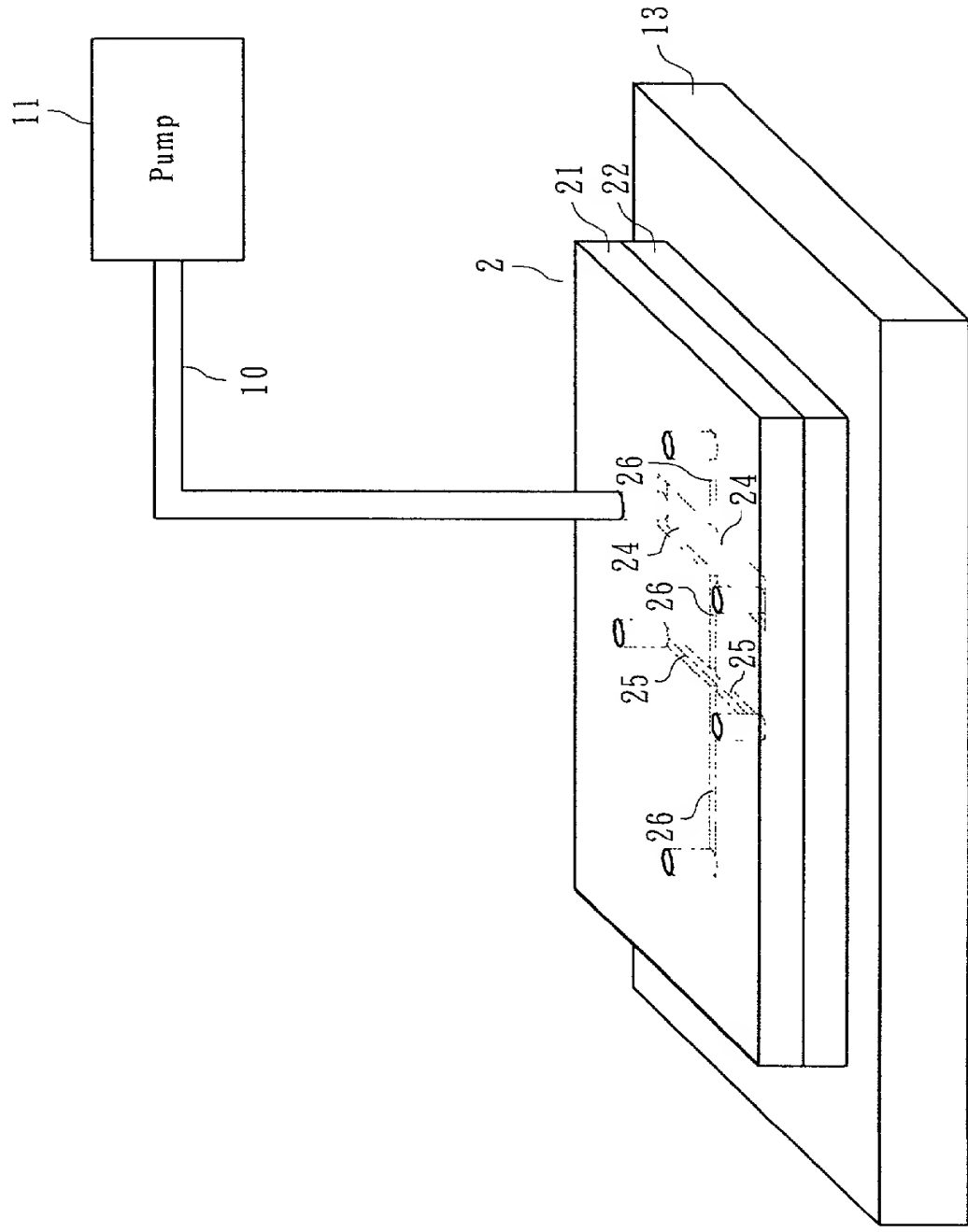


Fig.13

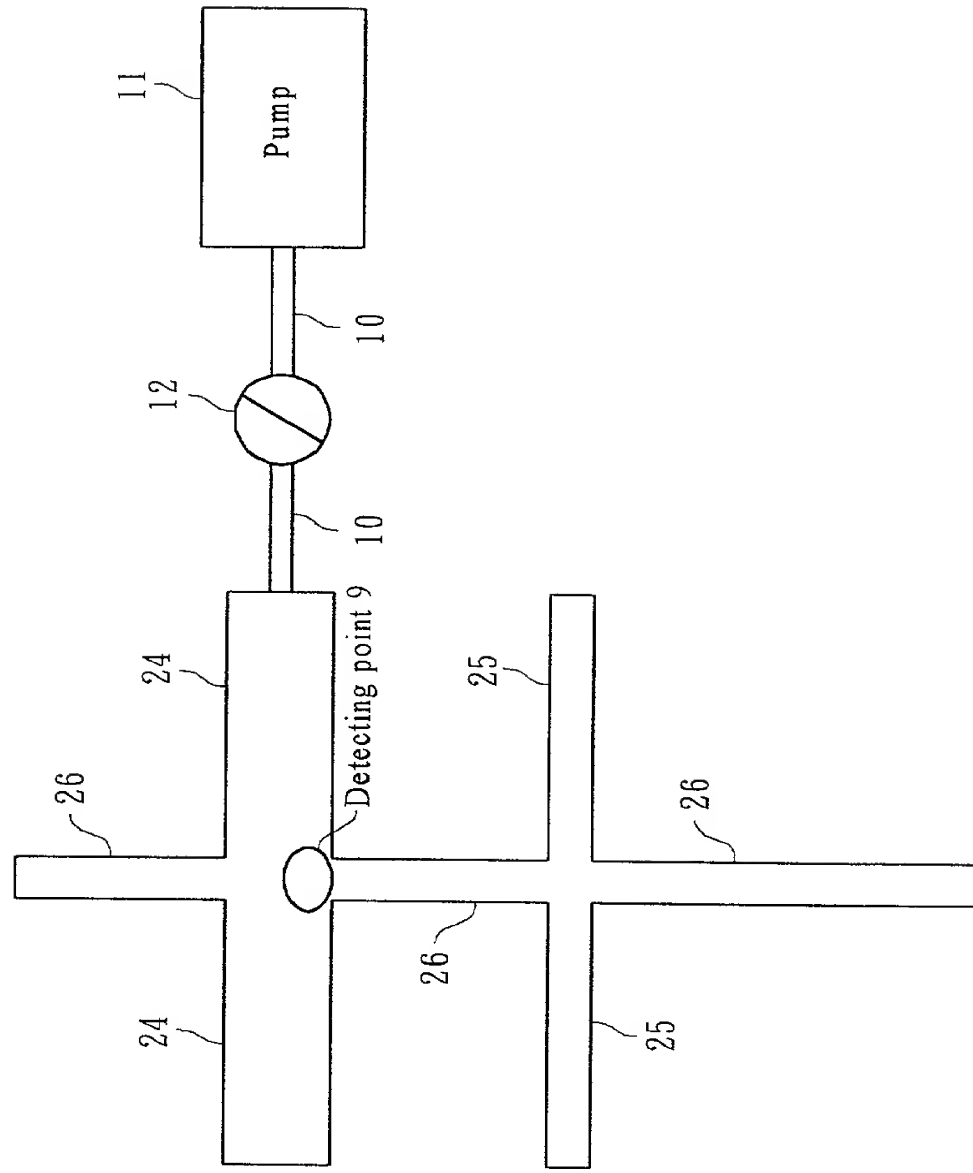


Fig.14

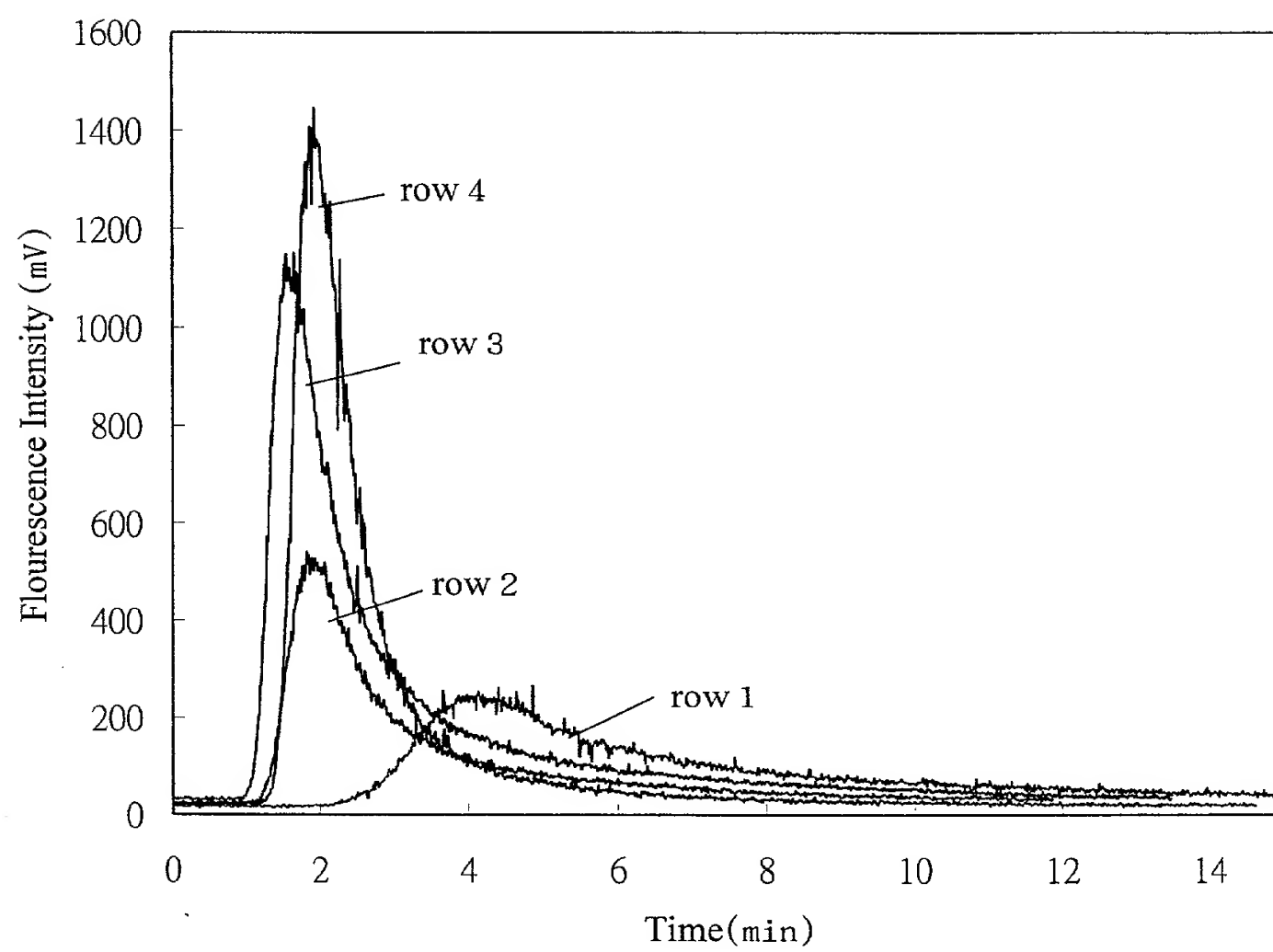
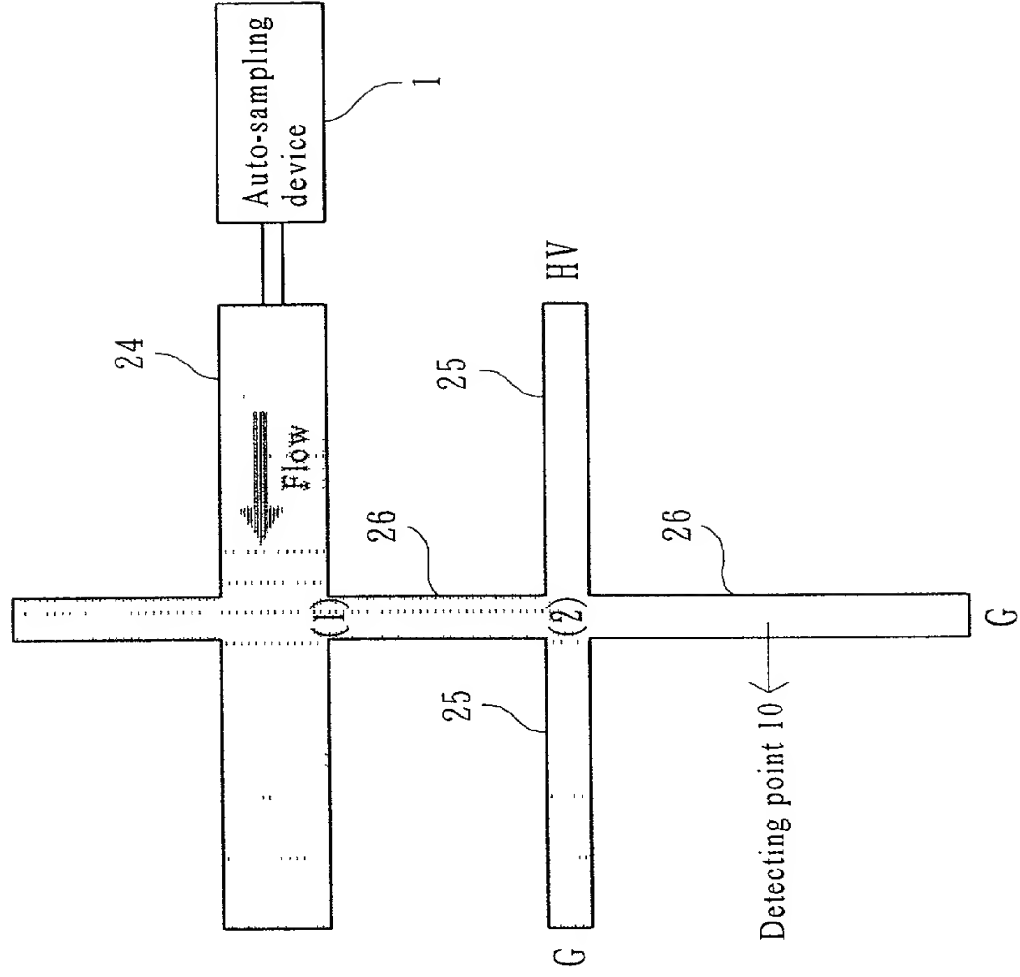
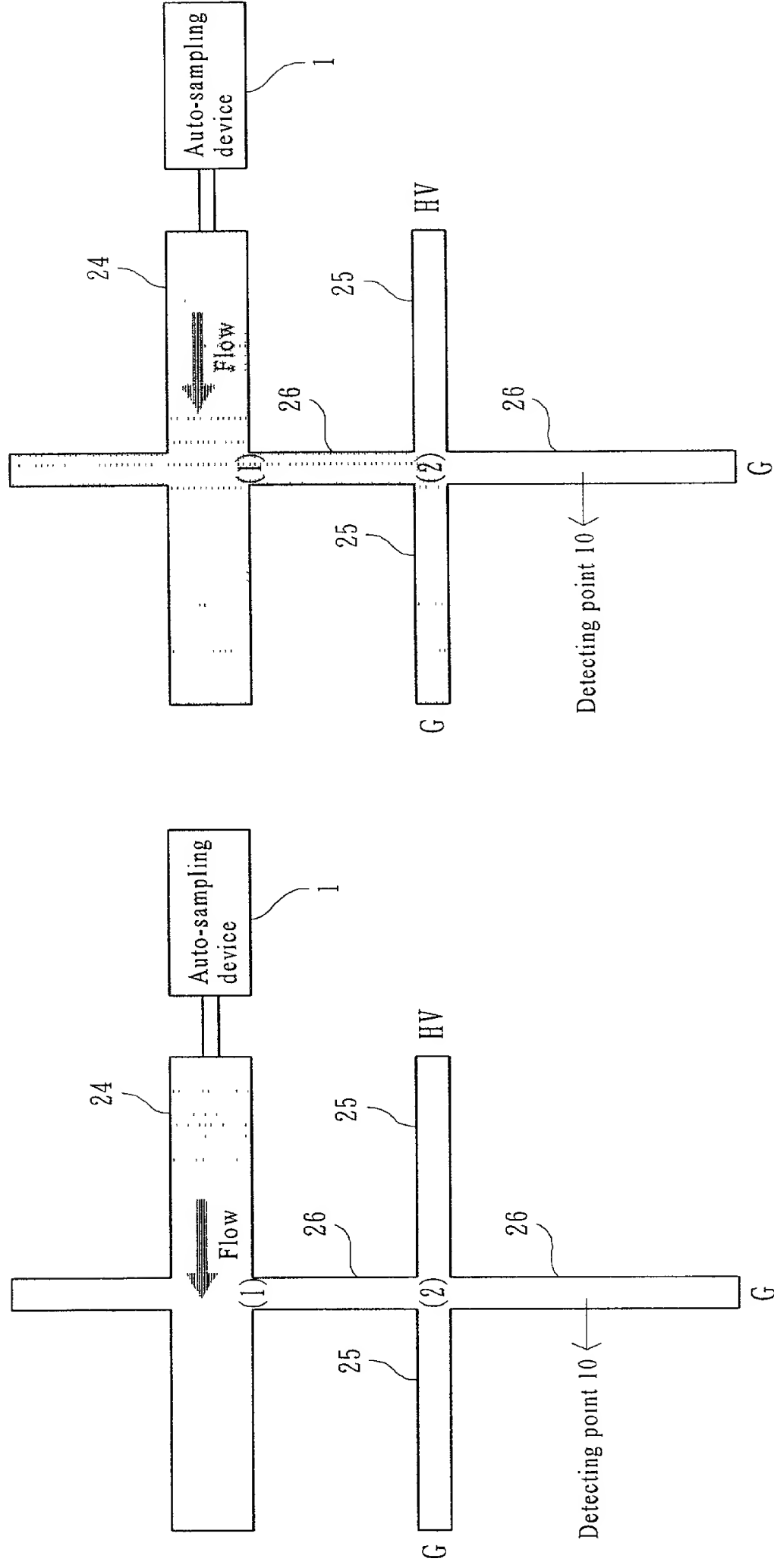


Fig. 15



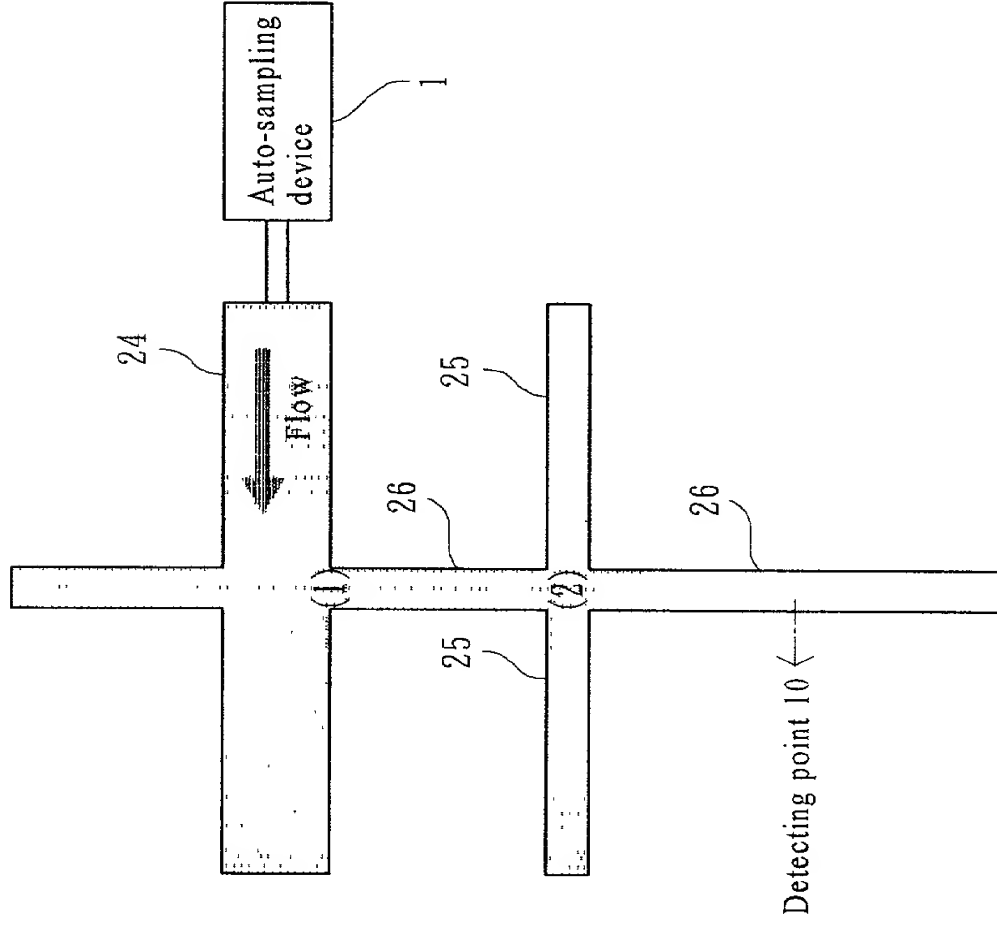


Fig.16C

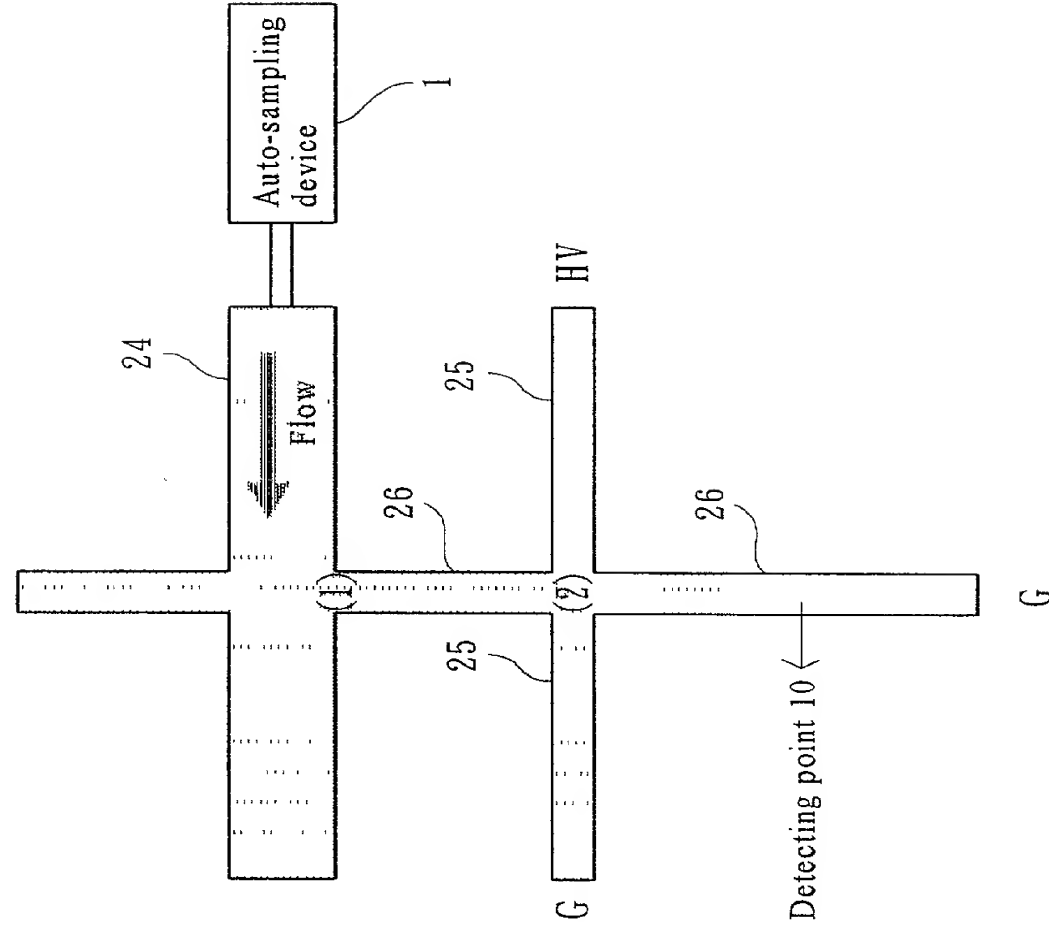


Fig.16D

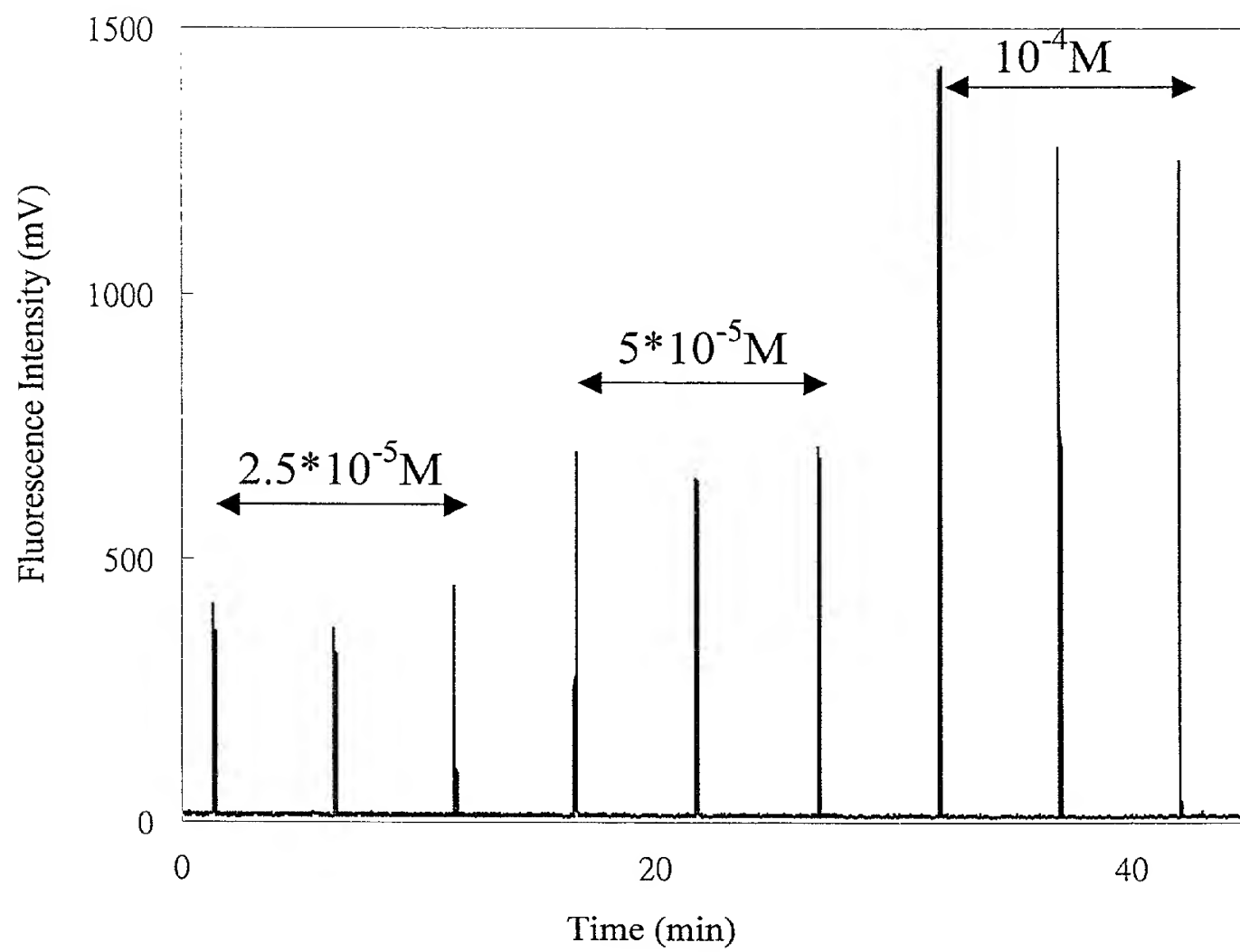


Fig. 17

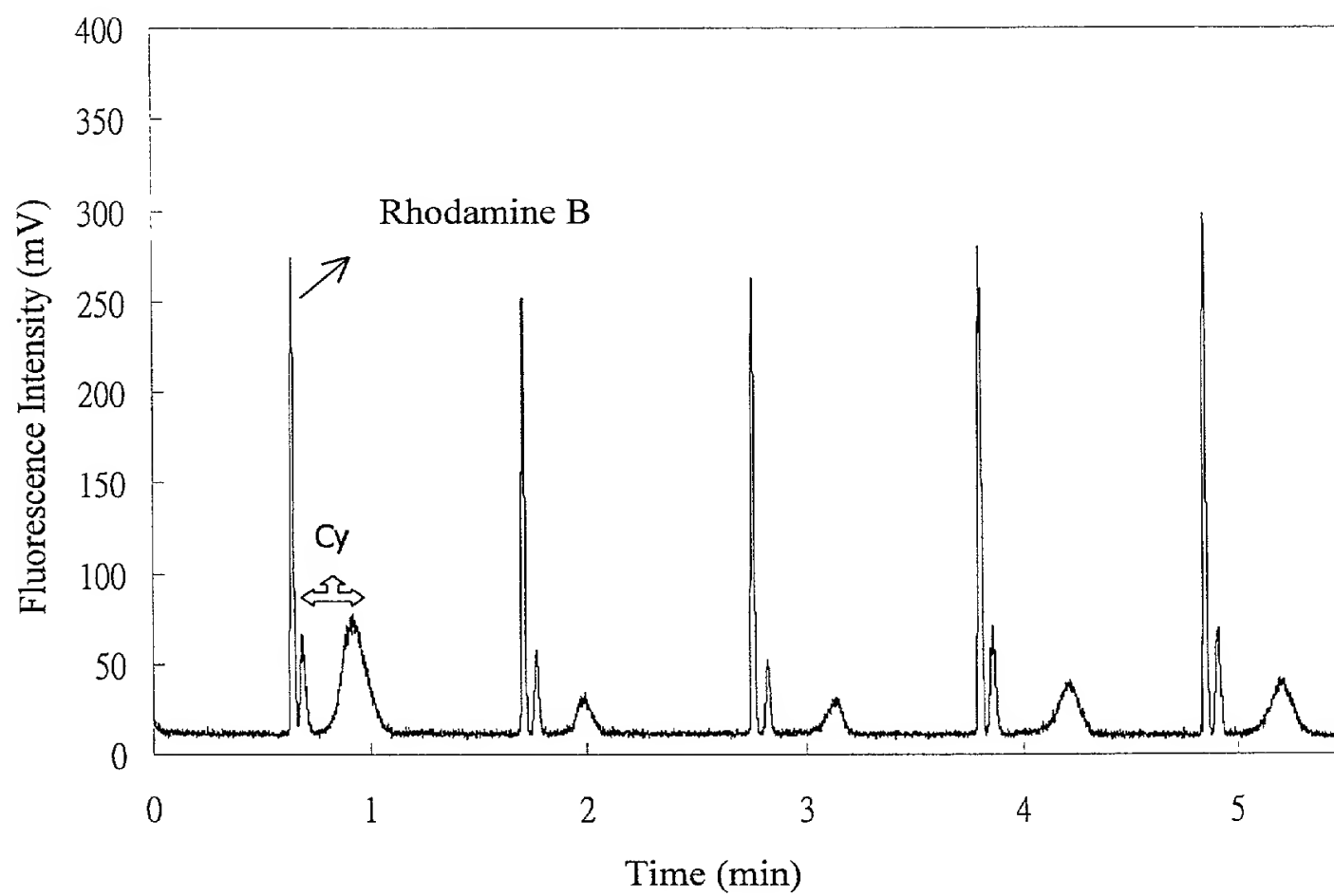


Fig. 18